1024x600 HD Tft Lcd 7.0 Inch 24 Bit RGB 50pin Small LCD Touch Screen

Our Product Introduction

Basic Information

- Place of Origin: ShenZhen, China
- Brand Name: Chenghao/Oem
- Certification: ROHS ISO9001 CE
- Model Number: CH700WS03D-T
- Minimum Order Quantity: 100 pcs
- Price: /
- Packaging Details: All the products are packed in right way to keep it safe. For small sizes of products we use tray + carton, For bigger sizes we use foam slot + carton. we also design packages according to customers' requirements
- Delivery Time: 7-15 working days
- Payment Terms: T/T
- Supply Ability: 300Kpcs/month

Product Specification

- Product Name: 1024x600 HD Tft Lcd
- LCD Type: 7.0" TFT+RTP
- Dot Arrangement: 1024×3(RGB)×600
- Display Mode: TN / Transmissive
- Viewing Direction: 12 O'clock
- Gray Scale Inversion Direction: 6 O'clock
- Interface: RGB
- Operating Temp: -20 ~ +70
- Highlight: **TN Transmissive Small LCD Touch Screen**, **24 bit RGB Small LCD Touch Screen**, **12 o'clock tft lcd Screen**

More Images

Product Description

1024x600 HD tft lcd 7.0 inch 24 bit RGB 50pin Small LCD Touch Screen

1. Specification

LCD Name	1024x600 HD tft lcd 7.0 inch 24 bit RGB 50pin Small LCD Touch Screen
LCD Size	7.0 inch
Display Mode	Transmissive TFT LCD
Touch Panel	Resistive (Support Customizable)
Resolution	1024x600
Outline Dimension	164.9(W)×100.0(H)×4.78(T) mm
Active Area	154.2144(W)×85.92(H) mm
Brightness	350 cd/m2
Contrast Ratio	500
Interface	RGB
Connector	50 Pin FPC

2. Description

Chenghao Optoelectronic CH700WS03D-T is a HD tft lcd used in industrial equipment, with a touch panel, users can easily interact with the display through the touch panel. This HD tft lcd has completed experimental tests such as high and low temperature and anti-aging. It is used in an environment where the temperature is between -20~+70 ℃, and its service life exceeds 20K Hr.
CH700WS03D-T is an industrial touch LCD screen with high cost performance. It adopts the combination of lcd panel + TP. The lcd panel belongs to TN TFT and uses 24-bit Parallel RGB Interface for communication and interconnection with external devices. The TP belongs to the resistive touch surface (RTP) and supports the usb interface. There is a 7.0 inch color display area of this HD tft lcd, which can display video animations of 1024×3(RGB)×600 pixels.
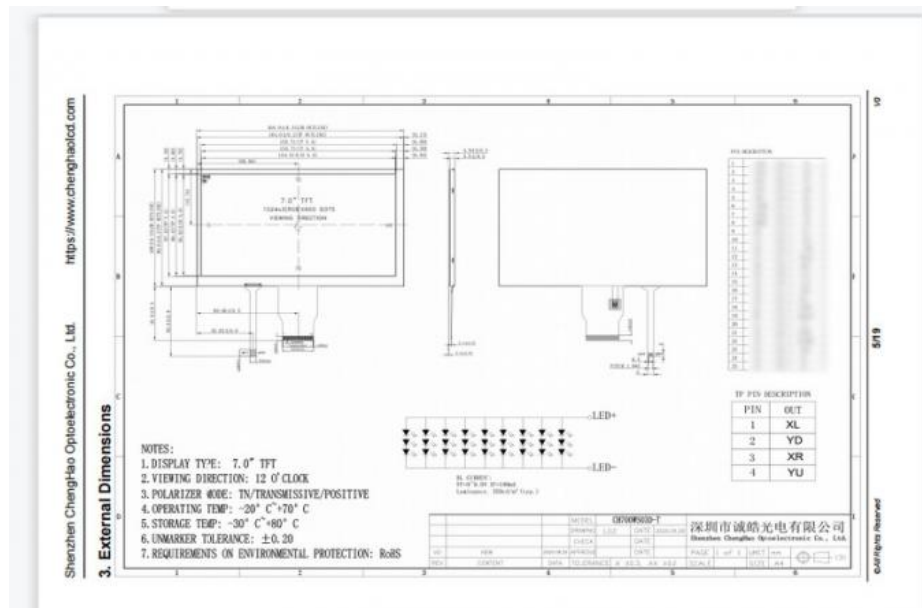

Real Shooting Effect

Due to the influence of environmental factors such as the lighting of the shooting scene, there will be a slight color difference between the picture and the real object

3. Drawings

Notes:
(1) Display Type : 7.0 " TFT+RTP
(2) Viewing Direction : 12 o'clock
(3) Operating Temp : -20~70 ℃
(4) Storage Temp : -30~80 ℃
(5) Unmarker Tolerance: ±0.20
(6) Protection : ROHS

4. Qucik Detail

LCD type: 7.0"TFT+RTP
Dot arrangement: 1024×3(RGB)×600 dots
Color Pixel Arrangement: RGB vertical stripe
Display Mode: TN / Transmissive / Normally white
Viewing Direction: 12 o'clock
Gray Scale Inversion Direction: 6 o'clock
Module size: 164.9(W)×100.0(H)×4.78(T) mm
Active area: 154.2144(W)×85.92(H) mm
Dot pitch: 0.1506 (W)×0.1432 (H) mm
Interface: 24-bit Parallel RGB Interface
Operating temperature: -20 ~ +70 ℃
Storage temperature: -30 ~ +80 ℃
Weight: TBD g

5. Application

Smart Wearable Device	Car Equipment	Payment Equipment	Client Terminal
Elevator Display	Industrial Equipment	Instrument Equipment	Artificial Intelligence
Medical Equipment	Home Equipment	Identify The Device	Fingerprint Recognition

6. Our Service

(1) Fully / Semi-automated production line ensure the best quality.
(2) Custom Design,can specially meet your needs.
(3) Fast Delivery ,about 20 days for lead time
(4) Samples available on request; Small MOQ orders can be negotiated.
(5) Provide best pre-sale and after-sale service to you.

7. FAQ

Q1: Are you manufacturer ?
A: Yes, we are manufacturer.
Q2: How long is your delivery time?
A: Normally 3-5 working days after payment; Special requirement orders, delivery time is negotiable.
Q3: If the products can't work after receiving it,what should I do?
A: We will replace new items for you at once and then we make the judgement for the issue.
Q4: Do you accept OEM design?
A: Yes,we do.We can design according to your requirement, MOQ usually 100-1000.